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Model DM73A

3¾ Digit Display, Low-Cost, Pen-Type DMM

Jameco Part Number 192591

- *4200 Count Resolution*
- *Auto-ranging*
- *Probe Hold™*
- *Continuity Test with Beeper*
- *Simple, One-Handed Operation*
- *Auto-off for Extended Battery Life*
- *UL and IEC Approvals*

Designed for easy carrying and more convenient one-hand operation the DM73A pen-style meter is an ideal choice for measurements in tight spots. It is preferred by technicians for applications and measurements in areas such as wiring closets, marshalling panels, lighting fixtures, etc. The DM73A is among the smallest digital multimeters on the market. The meter's Probe Hold™ function, activated via a convenient side button, automatically captures and holds the reading on the display for later reading so the user can concentrate on a quality connection and safe measurement.

The DM73A comes with a plug-in test lead attached and battery included.

Alligator-style clip lead and protective cases are available options (see pages 34 and 35)

AL73A Alligator clip lead
VC10A Soft Case
LC13A Rugged Leather Case

DM73A Specifications

(at 23°C ±5°C; <70% R.H.)

DC Voltage		
Ranges		420mV, 4.2V, 42V, 300V
Accuracy	420mV, 4.2V	±0.5%rdg ±4 dgt
	42V, 300V	±0.7%rdg ±4 dgt
Input Impedance		10MΩ, 420mV: >100MΩ 4.2V: 11MΩ
AC Voltage (50-500Hz)		
Ranges		4.2V, 42V, 300V
Accuracy		±1.5%rdg ± 8 dgt
Input Impedance		10MΩ, 4.2V: 11MΩ
Resistance		
Ranges		420Ω, 4.2kΩ, 42kΩ, 420kΩ, 4.2MΩ
Accuracy	420	±1.5%rdg ± 6 dgt
	4.2k-420k	±0.7%rdg ± 4 dgt
	4.2M	±1.2%rdg ± 4 dgt
Continuity Test		Beeper plus visual indication
Threshold		tone <50Ω
Probe Hold™		Yes
Overload Protection		
DCV/ACV		300VAC or DC, peak (1 minute)
Resistance		300VDC or AC max (1 minute)
Display		4199 count LCD
Battery Life		100 hr typ; auto-off

GENERAL

Display: 4200 Count LCD; **Ranging**: Automatic; **Operating Principle**: Dual slope integration; **Sampling Rate**: 2/sec; **Operating Temperature**: 0°C to 40°C (32°F to 104°F)<80% RH; **Storage**: -20°C to 60°C (-4°F to 140°F)<70% RH; **Battery Type**: Two LR-44, 1.5V Alkaline-Magnesium, button-type batteries, included; **Dimensions (H x W x D):** 165mm x 28mm x 19mm (5.2" x 1.1" x 0.7"); **Weight**: 75g (2.4 oz); **Agency Approvals**: IEC1010-I, CAT II; UL3111, CE; **Warranty**: One year